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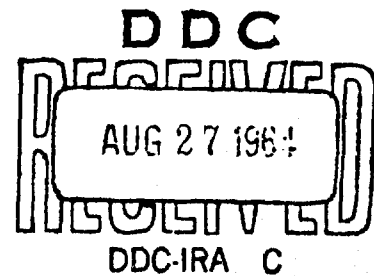
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# CONSOLIDATED TRANSLATION SURVEY

Number 79

For July 1964



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CONSOLIDATED TRANSLATION SURVEY

FOR JULY 1964

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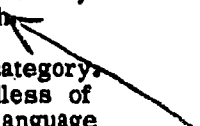
## CONSOLIDATED TRANSLATION SURVEY

### PREFACE



This survey is prepared monthly by the Foreign Documents Division, Office of Central Reference, CIA, from lists received through the cooperation of US government agencies and includes translations prepared by such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.



Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (\*), and, when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable on such projects. New projects in process are not listed again until they are completed.

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AF

Department of Air Force  
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ATTN: AFCIN 1B3  
Washington 25, D.C.

AFCRL Res Lib

Air Force Cambridge Research Laboratories  
Research Library  
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United States Air Force  
Laurence G. Hanscom Field  
Bedford, Massachusetts  
ATTN: CRMXLR

AGU

American Geophysical Union  
1515 Massachusetts Avenue, NW  
Washington, D.C. 20005

HW

General Electric Company  
Handord Atomic Products Operation  
Richland, Washington  
(see AEC)

ID - Intelligence Document (see ACSI)

INSDOC

INSDOC, National Physical Laboratory of India,  
Hillside Road  
New Delhi-12

ISA

Instrument Society of America  
313 Sixth Avenue  
Pittsburgh 22, Pennsylvania

JPRS

U.S. Department of Commerce  
Office of Technical Services  
Joint Publications Research Service  
Building Tempo E,  
East Adams Drive, 4th & 6th Streets, SW  
Washington, D.C. 20443

NASA

National Aeronautics and Space Administration  
1512 H Street, NW  
Washington, D.C. 20546

Natl Bu Stand

National Bureau of Standards  
ATTN: Dr Henry Birnbaum  
Room 314, South Building  
Washington, D.C.

Navy

Department of Navy  
Office of Naval Intelligence  
Washington 25, D.C.

NIH

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NLL

National Lending Library  
For Science & Technology  
Boston Spa, Yorkshire, England

NMS - Navy Medical School (see Navy)

NRC/C

National Research Council, Canada  
The Library  
Sussex Drive  
Ottawa 2, Canada

NRL - Naval Research Laboratories (see Navy)

NZDSIR

Department of Scientific and Industrial Research  
Central Library  
P.O. Box 8018  
Cove Building  
Wellington, N. 1, New Zealand

ONI - Office of Naval Intelligence (see Navy)

OSA

Optical Society of America, Incorporated  
33 University Road  
Cambridge, Massachusetts 02138

OTS

Office of Technical Service  
Department of Commerce  
Washington 25, D.C.

(Also available through Department of Commerce  
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Patent Office

Patent Office  
Scientific Library  
14th and Constitution Avenue, NW  
Washington, D.C.

Plenum Press

Plenum Press, Incorporated  
227 West 17th Street  
New York, New York 10011

AIP

American Institute of Physics  
335 East 45th Street  
New York 17, New York

Amer Math Soc

American Mathematical Society  
190 Hope Street  
Providence 6, Rhode Island

Amer Meteorol Soc

The American Meteorological Society  
45 Beacon Street  
Boston 8, Massachusetts

ANL - Argonne National Laboratory, Illinois  
(see AEC)

APL - Applied Physics Laboratory (see Navy)

BISI

British Iron and Steel Institute  
4 Grosvenor Gardens  
London, S.W. 1, England

BWRA

British Welding Research Association  
Abington Hall, Abington  
Cambridge, England

CB

Consultants Bureau, Incorporated  
227 West 17th Street  
New York 11, New York

CSIRO

Commonwealth Scientific and Industrial Research Organization  
314 Albert Street  
East Melbourne, C. 2, Victoria  
Australia

CSR

The Librarian  
Colonial Sugar Refinery, Research Laboratories  
P.O. Box 39  
Roseville, New South Wales, Australia

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Columbia Technical Translations  
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Defense Documentation Center  
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Emmanuel Coll Res Lang Ctr

Emmanuel College Research  
Language Center  
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Boston, Massachusetts

FTD - Foreign Technology Division (see AF)

GB

Association of Special Libraries and  
Information Bureau  
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London, S.W. 1, England

HB

Henry Bratcher Technical Translations  
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Altadena, California 91001

HO - Hydrographics Office (see Navy)

PP

Pergamon Press  
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New York, New York 10022

PS

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Redstone Arsenal - (see DDC)

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SIAM

Society for Industrial and Applied Mathematics  
Box 7541  
Philadelphia 1, Pennsylvania

TIL - Technical Information Library

Ministry of Aviation  
TIL, 1 (b)  
Leysdown Road  
Motttingham  
London, S.E. 9, England

UCRL - University of California Lawrence Radiation Laboratory;  
Livermore, California  
(see AEC)

US Army Biological Laboratories - (see OTS)

USRL

Office of Naval Research  
U.S. Navy Underwater Sound Reference Lab  
P.O. Box 8337  
Orlando, Florida 32806

519th MI Bn - 519th Military Intelligence Battalion  
(see ACSI)

525th MI Gp - 525th Military Intelligence Group  
(see ACSI)

## TRANSLATIONS REPORTED

FOR JULY 1964

## USSR

Economic

Economics of Machine-Building, Organization and Planning of Enterprises, by P. A. Zhukov. (SF-3260) RUSSIAN, bk, Ekonomika Mashinostroeniya, Organizatsiya i Planirovaniye Predpriyatiy, Moscow, 1963, pp 1-304.  
\*JPRS

Questions of Statistics of the Prime Cost of Industrial Production, by D. I. Vaynsheker, 18 pp.  
RUSSIAN, bk, Voprosy Statistiki Sebestoimosti Promyshlennoy Produktii, Moscow, 1963, pp 1-178.  
JPRS 25273

The Application of Diamonds in Technology, by A. M. U'in, 5 pp.  
RUSSIAN, per, Automobil Prom, No 12, 1963, pp 30, 31.  
JPRS 25044

Repair and Maintenance of RSRSR Highways, by G. A. Sarkis'yants, 6 pp.  
RUSSIAN, per, Automobil Dorogi, No 3, 1964, pp 1, 2.  
JPRS 25119

New Machines for Laying Road Bases and Surfaces, by A. A. Vasil'yev, 6 pp.  
RUSSIAN, per, Automobil Dorogi, No 3, 1964, pp 25-27.  
JPRS 24827

Improving the Transportation of Mineral Fertilizers, by A. Yevstratov, A. Kitayev, 7 pp.  
RUSSIAN, per, Automobil Transport, No 3, 1964, pp 3-5.  
JPRS 25119

Centralized Deliveries of Mineral Fertilizer, by Yu. Tikhonchuk, 7 pp.  
RUSSIAN, per, Automobil Transport, No 3, 1964, pp 6, 7.  
JPRS 25119

Accounting for the Costs of Equipment Modernization, by V. Ivaishkevich, 9 pp.  
RUSSIAN, per, Bukhgalterskiy Uchet, No 5, 1963, pp 7-12.  
JPRS 25096

The Chemical Pulp and Paper Industry in 1964 and 1965, 5 pp.  
RUSSIAN, per, Bumazhnaya Prom, No 2, 1964, pp 1, 2.  
NLL Translation Bulletin  
Vol VI, No 6, 1964

Concrete Cross-ties for 1,524 mm Gauge Railroads, 5 pp.  
RUSSIAN, per, Byul Stroitel Tekh, No 4, 1964, pp 17-19.  
JPRS 25193

Protein Resources of the Dairy Industry and Their Utilization, by P. D'yachenko.  
RUSSIAN, per, Dairy Industry, Vol XVIII, No 1, 1957, p 6.  
CSIRO/No 6721

USSR  
Economic (Contd)

Miscellaneous Classified Advertisement for the Sale and Exchange of Metal Working Equipment, 13 pp.  
RUSSIAN, np, Ekon Gazeta, No 6, 8 Feb 1964.  
JPRS 24946

Identical Conditions but Different Returns, by P. Bryukhanov, G. Sorokina, 8 pp.  
RUSSIAN, np, Ekon Gazeta, No 10, 7 Mar 1964, pp 4, 5.  
JPRS 24819

Material Incentives and the Development of Production, by B. Sukharevskiy, 14 pp.  
RUSSIAN, np, Ekon Gazeta, No 11 (136), 14 Mar 1964.  
JPRS 24821

Achievements of Power Industry Reviewed and Future Course Described, by P. Neporozhnyi, 6 pp.  
RUSSIAN, np, Ekon Gazeta, No 13, 28 Mar 1964, p 5.  
JPRS 24812

Zaporozhstal Makeyevskiy Plant, by S. Ivanenko, B. Zolotov, 11 pp.  
RUSSIAN, np, Ekon Gazeta, No 14, 4 Apr 1964, pp 6, 7.  
JPRS 24703

Future Developments in Air Transport, by N. Aleksandrov, 3 pp.  
RUSSIAN, np, Ekon Gazeta, 4 Apr 1964, No 14 (139), pp 38, 39.  
JPRS 25119

Dredge Production at the Irkutsk Heavy Machine Building Plant, by N. Baybuzenko, 5 pp.  
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Lag in Production of Granulated Fertilizers, by N. Yakovchuk, 6 pp.  
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The Green Light to Double Superphosphate, by A. Taranyuk, 7 pp.  
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RUSSIAN, per, Ekon Stroitel, No 1, 1964, pp 18-25.  
JPRS 24812

Final Stage of Seven Year Plan Requires Redoubling of Efforts, by P. G. Muratov, 12 pp.  
RUSSIAN, per, Elektr i Teplov Tyaga, Vol VIII, No 2 (86), Feb 1964, pp 1-4.  
JPRS 25162

The Mainliner VL60K Electric Locomotive With Silicon Rectifiers, by L. N. Kirbyat'yev, V. L. Kirbyat'yev, 11 pp.  
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JPRS 25162

1963 Accomplishments and 1964 Plan of State Committee on Power Engineering and Electrification USSR, by P. P. Konin, 9 pp.  
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For Reducing the Lag in Reaching Planned Capacity a Major Reserve in the National Economy, by M. Novitskiy, 7 pp.  
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Enterprises of Moscow Sovnarkhoz Exhibit New Products, by I. Korotikov, 12 pp.  
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The Most Important Task of All Trade Unions Committees and Economic Leaders, by Ye. S. Danilov, 5 pp.  
RUSSIAN, per, Metallurg, No 3, 1964, pp 1, 2.  
JPRS 25150

Development of an Egg Substitute From Skim Milk, by S. Shtal'berg.  
RUSSIAN, per, Molochnaya Prom, Vol XXIV, No 7, 1963, pp 29, 30.  
CSIRO/No 6681

Results of Work in the Milk Industry of the FSFSR in 1963 and Tasks for 1964, by S. Burabash, 10 pp.  
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New Seagoing Self Propelled Crane Ship of the Catamaran Type, by N. Zheltov, 6 pp.  
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Lutsk Electric Equipment Plant Produces Automation Equipment, by M. Grin, 5 pp.  
RUSSIAN, np, Pravda Ukrainy, 13 May 1964, p 2.  
JPRS 25311

Problems of the Ukrainian Household Chemicals Industry, by G. Vilesov, M. Apollonskiy, 5 pp.  
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JPRS 24772

Central Asian Trunline Evaluates 1963 Accomplishments and Plans for 1964, 6 pp.  
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Dependence of Sugar Factory Output of Sugar Losses on the Uniformity of Operation, by V. N. Peletminsky.  
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CSR Co

New Harvesting Technology, by N. Filatov, M. Komarova, 6 pp.  
RUSSIAN, per, Sel'skiy Mekh, No 9, 1963, pp 10, 11.  
JPRS 24820

Technical Maintenance Station is in Operation, by N. Kulbitskiy, V. Shamray, 5 pp.  
RUSSIAN, per, Sel'skiy Mekh, No 9, 1963, pp 12, 13.  
JPRS 24820

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JPRS 25310

Research in Problems of Economics and Organization of Labor, by D. Onika, 11 pp.  
RUSSIAN, per, Sotsial Trud, No 4, 1964, pp 25-32.  
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An Important Experiment in Making Awards to Workers in Industry, by S. Shkuro, 12 pp.  
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JPRS 24821

Engineer Organizers Are Needed in Production, 9 pp.  
RUSSIAN, per, Sotsial Trud, No 4, 1964, pp 127-133.  
JPRS 24821

Lack of Coordination in Moldavian Freight Hauls Causes Inefficient Use of Facilities, by P. Kiriysenko, 6 pp.  
RUSSIAN, np, Sovet Moldaviya, 1 Mar 1964, p 3.  
JPRS 25162

Regulation of Retail Prices is an Urgent Task, by A. Odintsova, 6 pp.  
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JPRS 25179

Machine Tool Building in the USSR, by P. M. Penkov, 29 pp.  
RUSSIAN, per, Stanki i Instrument, No 3, 1964, pp 8-17.  
JPRS 25179

USSR  
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Construction Started on The Siberian Sayano-Shushenskaya Hydroelectric Power Station, 6 pp.  
RUSSIAN, np, Stroitel'naya Gazeta, Moscow, 22 Apr 64, p 4.  
JPRS 25086

The Passenger Vessel Ivan Franko, by V. P. Gudimovich, 16 pp.  
RUSSIAN, per, Sudostroyeniye, No 2, 1964, pp 1-8.  
JPRS 25162

Conference on Habitability of Ships, by S. A. Bogatykh, 6 pp.  
RUSSIAN, per, Sudostroyeniye, No 2, 1964, pp 80, 81.  
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Conference on Problems in the Strenght of Ships' Hulls, by V. P. Belkin, A. N. Krylov, 5 pp.  
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On the Application of the International System of Units in the Shipbuilding Industry on the Introduction of the International System Into the USSR, by Ye. M. Aristov, 7 pp.  
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A Tanker With a Deadweight Capacity of 1500 Tons, by V. A. Galitskiy, 8 pp.  
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Specialization of Repair Enterprises, by V. Babuk, L. Fedorovskiy, 6 pp.  
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Figures on the Production of Agricultural Machinery, 5 pp.  
RUSSIAN, per, Traktory i Sel'khozmashiny, No 1, 1964, pp 1, 2.  
JPRS 24868

Automotive Plant Bridge in Moscow, by S. Ya. Terekhin, 9 pp.  
RUSSIAN, per, Transport Stroitel, No 2, 1963, pp 9-14.  
ACSI I-3135-A  
ID 2240846

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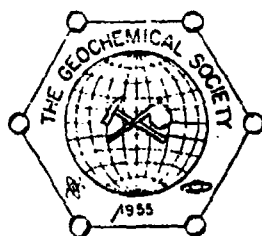
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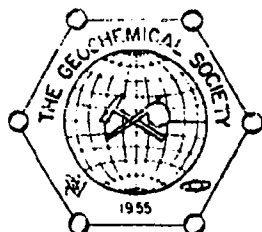
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\* \* \*

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen  
Deputy Director for Operations  
Defense Technical Information Center  
7725 John J. Kingman Road  
Suite 0944  
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar  
Chief, CIA Declassification Center,  
Declassification Review and Referral  
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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## Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed  
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0834364	78-03109A	52	1	6	62	Consolidated Translation Survey For February 1963	2/1/1963	232	Approved For Release	3/25/2004
AD0402915	78-03109A	52	1	7	63	Consolidated Translation Survey For March 1963	3/1/1963	314	Approved For Release	3/25/2004
AD0405169	78-03109A	52	1	8	64	Consolidated Translation Survey For April 1963	4/1/1963	278	Approved For Release	3/25/2004
AD0409473	78-03109A	52	1	9	65	Consolidated Translation Survey For May 1963	5/1/1963	358	Approved For Release	3/25/2004
AD0413153	78-03109A	53	1	1	66	Consolidated Translation Survey For June 1963	6/1/1963	361	Approved For Release	3/25/2004
AD0414818	78-03109A	53	1	2	67	Consolidated Translation Survey For July 1963	7/1/1963	249	Approved For Release	3/25/2004
AD0418328	78-03109A	53	1	3	68	Consolidated Translation Survey For August 1963	8/1/1963	324	Approved For Release	3/25/2004
AD0834365	78-03109A	53	1	4	69	Consolidated Translation Survey For September 1963	9/1/1963	193	Approved For Release	3/25/2004
AD0423936	78-03109A	53	1	5	70	Consolidated Translation Survey For October 1963	10/1/1963	232	Approved For Release	3/25/2004
AD0426736	78-03109A	53	1	6	71	Consolidated Translation Survey For November 1963	11/1/1963	298	Approved For Release	3/25/2004
AD0428566	78-03109A	53	1	7	72	Consolidated Translation Survey For December 1963	12/1/1963	298	Approved For Release	3/25/2004
AD0431011	78-03109A	53	1	8	73	Consolidated Translation Survey For January 1964	1/1/1964	273	Approved For Release	3/25/2004
AD0433215	78-03109A	53	1	9	74	Consolidated Translation Survey For February 1964	2/1/1964	200	Approved For Release	3/25/2004
AD0437984	78-03109A	54	1	1	75	Consolidated Translation Survey For March 1964	3/1/1964	305	Approved For Release	3/25/2004
AD0440831	78-03109A	54	1	2	76	Consolidated Translation Survey For April 1964	4/1/1964	155	Approved For Release	3/25/2004
AD0442174	78-03109A	54	1	3	77	Consolidated Translation Survey For May 1964	5/1/1964	249	Approved For Release	3/25/2004
AD0443106	78-03109A	54	1	4	78	Consolidated Translation Survey For June 1964	6/1/1964	191	Approved For Release	3/25/2004
AD0444756	78-03109A	54	1	5	79	Consolidated Translation Survey For July 1964	7/1/1964	169	Approved For Release	3/25/2004
AD0447557	78-03109A	54	1	6	80	Consolidated Translation Survey For August 1964	8/1/1964	153	Approved For Release	3/25/2004
AD0450482	78-03109A	54	1	7	81	Consolidated Translation Survey For September 1964	9/1/1964	141	Approved For Release	3/25/2004
AD0451428	78-03109A	54	1	8	82	Consolidated Translation Survey For October 1964	10/1/1964	149	Approved For Release	3/25/2004
AD0453181	78-03109A	54	1	9	83	Consolidated Translation Survey For November 1964	11/1/1964	157	Approved For Release	3/25/2004
AD0455133	78-03109A	54	1	10	84	Consolidated Translation Survey For December 1964	12/1/1964	121	Approved For Release	3/25/2004
AD0456859	78-03109A	54	1	11	85	Consolidated Translation Survey For January 1965	1/1/1965	179	Approved For Release	3/25/2004
AD0458780	78-03109A	54	1	12	86	Consolidated Translation Survey For February 1965	2/1/1965	161	Approved For Release	3/25/2004
AD0461501	78-03109A	55	1	1	87	Consolidated Translation Survey For March 1965	3/1/1965	301	Approved For Release	3/25/2004